

Passing values into functions

- Changing primitives' data inside function scope won't affect the original data
- Changing object inside function block will mutate the data

JS question of the day. What is the output of the following?

```
const matrixSize = 2;  
const matrix = Array(matrixSize).fill({})  
for(let i=0; i<matrixSize*matrixSize; i+= 1) {  
  matrix[Math.floor(i/matrixSize)].push(i)  
}
```

[[0,1], [2,3]]

66.7%

[[0,1,2,3], [0,1,2,3]]

33.3%

MDN docs:

When the first parameter given to fill is an object, it will copy the reference and fill the array with references to that object.